

# DCP PROCEDURAL FLOWCHART

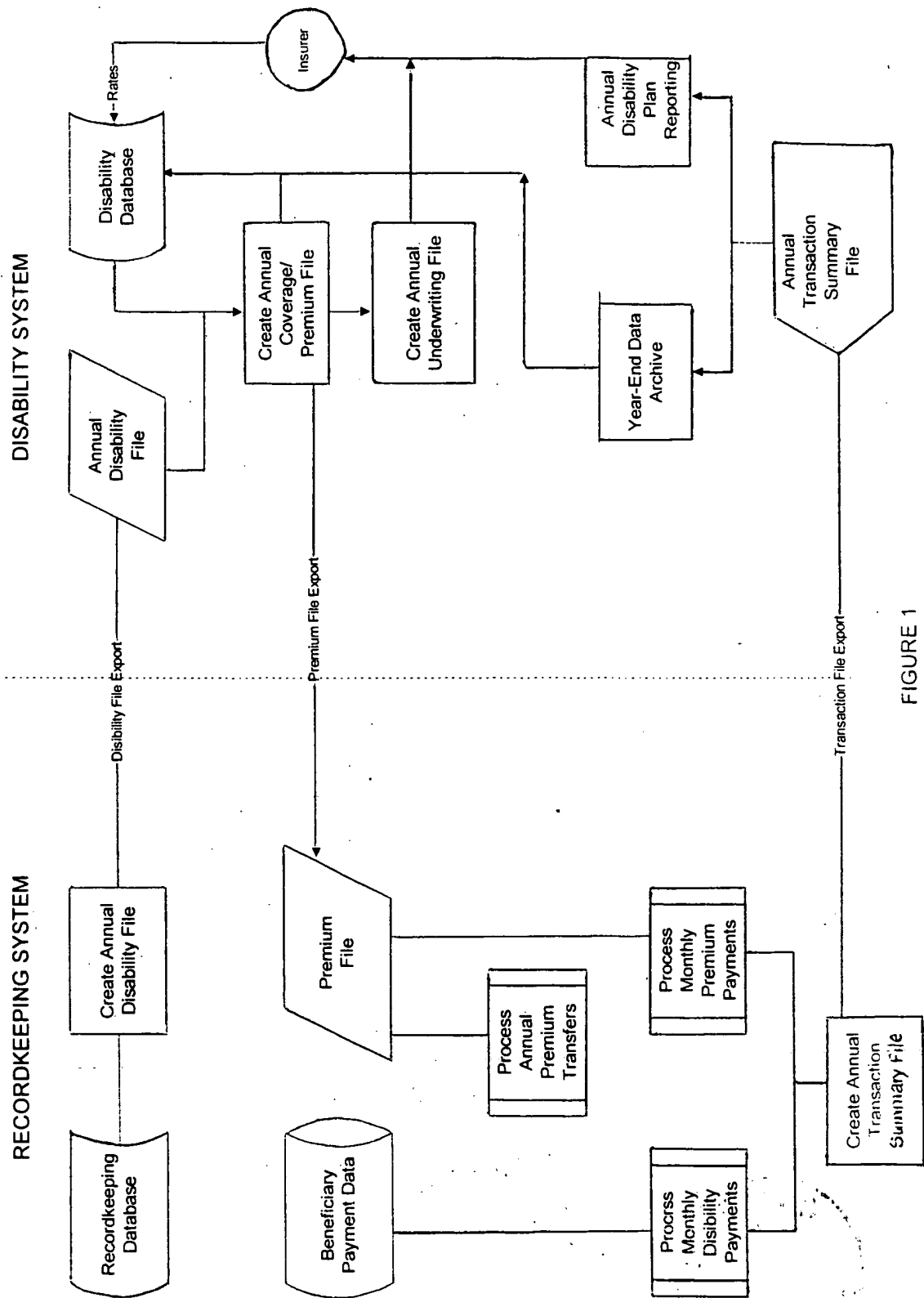


FIGURE 1

DCP POSSIBLE MONTHLY WORKFLOW		
<u>Recordkeeping System</u>	<u>Month</u>	<u>Disability Application</u>
Export Annual Disability File	1	Import Annual Disability File
Monthly Payments		Calculate Annual Premium Info
Import Premium File	2	Export Premium File
Annual Premium Transfers		
Monthly Premiums	3	Premium File Update
Monthly Payments		
Monthly Premiums	4	Premium File Update
Monthly Payments		
Monthly Premiums	5	Premium File Update
Monthly Payments		
Monthly Premiums	6	Premium File Update
Monthly Payments		
Monthly Premiums	7	Premium File Update
Monthly Payments		
Monthly Premiums	8	Premium File Update
Monthly Payments		
Monthly Premiums	9	Premium File Update
Monthly Payments		
Monthly Premiums	10	Premium File Update
Monthly Payments		
Monthly Premiums	11	Premium File Update
Monthly Payments		
Monthly Premiums	12	Premium File Update
Monthly Payments		
		Year-End Archive Annual Reporting

Figure 2

# DCP PREMIUM CALCULATION PROCEDURES

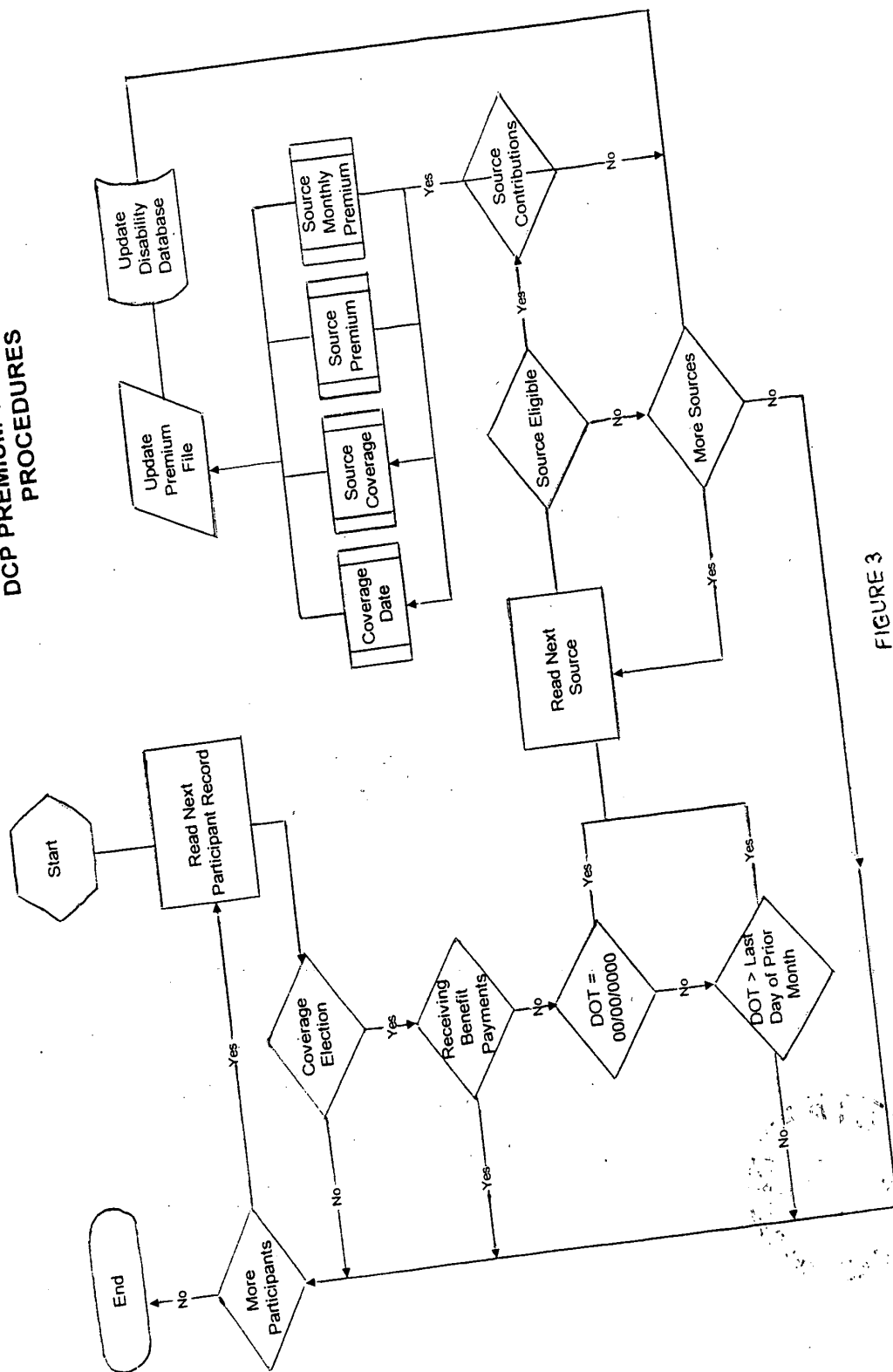


FIGURE 3

Figure 4

## TECHNICAL DESCRIPTION OF DCP PROCESSES

(System fields appear in bold)

### I. Annual determination of coverage dates and premiums

For each participant:

If Coverage Election = YES

AndIf Date of Termination = 00/00/0000 or Date of Termination > Current Effective Date

Then

For each source of money:

If Source Eligible for Coverage = YES

AndIf participant had source contributions

Then

Coverage Date = Current Effective Date

and

Source Coverage = Total prior year's source contributions (net of adjustments and corrections)

and

Source Premium = Source Coverage x Insurance Rate

and

Source Monthly Premium = Source Premium / 12

and

Life-To-Date Source Coverage = Life-To-Date Source Coverage + Source Coverage

EndIf

EndIf

Next Source

EndIf

EndIf

Next Participant

Next participant

IV. Monthly disability payments

For each participant:

If Disability Payment Start Date < Current Date

Then

For each source:

If Source Coverage = 0

Then

Purchase funds in amount of monthly payment, according to investment elections

EndIf

Next source

EndIf

Next Participant

V. Year-End Archive

For each plan:

Add 1 to Effective Date year

For each participant:

For each source, where  $T$  = current year

Source Coverage<sup>T-1</sup> = Source Coverage<sup>T</sup>

Source Premium<sup>T-1</sup> = Premium<sup>T</sup>

Source Coverage<sup>T</sup> = 0

Source Premium<sup>T</sup> = 0

Next source

Next participant

Next plan



II. Annual fund transfer to cover premiums

For each participant:

If Coverage Date = Current Effective Date

Then

For each source:

If Source Premium  $\neq$  0

Then

Sell eligible funds in amount of Source Premium  
and

Buy "Disability Premium" Fund in amount of Source Premium

EndIf

Next Source

EndIf

Next participant

III. Monthly sale to pay premiums

For each participant:

If Date of Termination = 00/00/0000 or Date of Termination  $\geq$  1<sup>st</sup> day of current month

Then

For each source:

If Source Monthly Premium  $\neq$  0

Then

Sell "Disability Premium" fund in amount of Source Monthly Premium

EndIf

Next source

EndIf